IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David KIPPIE et al.   Art Unit :   1712
Serial No.: 09/901,498   Examiner :   Philip TUCKER
Filed :   July 9, 2001   Confirmation No: 5182
Title :   THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Reply Under 37 C.F.R. §1.111

In response to the Office Action dated December 24, 2003, please amend the

present application as follows and consider the included remarks.

05-20-04   1712

. AMENDMENT TRANSMITTAL LETTER (Large Entity)	Docket No.
Applicant(s): David KIPPIE et al.	05542/008002

Serial No. 09/901,498	Filing Date 07/09/2001	Examiner P. Tucker	Group Art Unit 1712

Invention: THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS

MAY 19 2004

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21 -	38 =	0	x $18.00	$0.00
INDEP. CLAIMS	3 -	5 =	0	x $86.00	$0.00
Multiple Dependent Claims (check if applicable) ☐					$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					$0.00

☒ No additional fee is required for amendment.

☐ Please charge Deposit Account No.   in the amount of

☐ A check in the amount of   to cover the filing fee is enclosed.

☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.   50-0591

    ☒ Any additional filing fees required under 37 C.F.R. 1.16.

    ☒ Any patent application processing fees under 37 CFR 1.17.

S. Bevan 45,925   Dated: 5/19/04

Signature

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CC:

P11LARGE/REV06